

Amendments to the Drawings:

The attached substitute sheet of drawings includes changes to Figure 4 as originally filed. This substitute sheet replaces the original Figure 4 sheet. In substitute Figure 4, previously omitted SEQ ID NOs. 12 and 13 have been added.

Attachment: Replacement Sheet
Annotated Sheet Showing Changes

FIGURE 4

35E ATGAAGCTCAAAATAGACATTGCAACCAGCAACTTCAAACACGGCGGCGGCACGGAACGCTACACATTGGA
lgtGF ATGAAGCTCAAAATAGACATTGCAACCAACAACCTCAAACACGGCGGCGGCACGGAACGCTACACATTGGA

35E TTTGGTAAAGGGTCTGAACAGACAAAACATCACACCGGCCGTTTATGCGACGAAATTTGATCACGGCATTTC
lgtGF TTTGGTAAAGGGTCTGAACAGACAAAACATCACACCGGCCGTTTATGCGACGAAATTTGATCACGGCATTTC

35E CTGAATACGCCATGATCGAACCCCATCTTGTCGATCAACACCGGACGCTGAAAAAACTACGCCCATTCCTC
lgtGF CTGAATACGCCATGATCGAACCCCATCTTGTCGATCAACACCGGACGCTGAAAAAACTACGCCCATTCCTC

35E TTTTCAAGCCGGCTCACTCAAACCAGAAAAACAGTGCCGCCAAACTGATTGCCTGCCACCACGCCGATTA
lgtGF TTTTCAAGCCGGCTCACTCAAACCAGAAAAACAGTGCCGCCAAACTGATTGCCTGCCACCACGCCGATTA

35E CGCCGACCTCCTCATCTGCGGCGGCACACACTTGGGCTACCTGCACCATATGGCGCAAAAACCGAACCTGC
lgtGF CGCCGACCTCCTCATCTGCGGCGGCACACACTTGGGCTACCTGCACCATATGGCGCAAAAACCGAACCTGC

35E TCGACCGCCTCGCCATACGCCGTAACCGCAGCAACTACGCCACCG**CCAAACTGATTATGG**CGCATTCCCAT
lgtGF TCGACCGCCTCGCCATACGCCGTAACCGCAGCAACTACGCCACCG**CCAAACTGATTATGG**CGCATTCCCAT

35E ATGATGCGGTGCGAACTGGTCGGACTGTACGGCGTTCCCCCTGAAAGAATCCAAGTCGCCCCCCCCCCCCGC
lgtGF ATGATGCGGTGCGAACTGGTCGGACTGTACGGCGTTCCCCCTGAAAGAATCCAAGTCG**CGCCGCGCCCGC**GC

35E AGATACGGAACGCTTCTTCCCGCAACCCGGAGAAGCTGCCGACCTGCGCGCCAAATACGGCTTTGCCGACT
lgtGF AGATACGGAACGCTTCTTCCCGCAACCCGGAGAAGCTGCCGACCTGCGCGCCAAATACGGCTTTGCCGACT

35E ATGAAACCGTTTTCTGTTCCTATCGACCGGCCACACGCGCAAAGGCTTGGAAGTGTGCGGACTTTTTTC
lgtGF ATGAAACCGTTTTCTGTTCCTATCGACCGGCCACACGCGCAAAGGCTTGGAAGTGTGCGGACTTTTTTC

35E GAACATACCGGCCTGCCCGTCAAGCTCGCCGTTGTCGGCTC (SEQ ID NO: 13)
lgtGF GAACATACCGGCCTGCCCGTCAAGCTCGCCGTTGTCGGCTC (SEQ ID NO: 14)